



3015 (02-09-04)

**ANNUAL REPORT**

OF

Name: HARMONY GROVE SANITARY DISTRICT NUMBER ONE

Principal Office: N2696 HIGHWAY V  
LODI, WI 53555

For the Year Ended: DECEMBER 31, 1997

WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*



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**IDENTIFICATION AND OWNERSHIP**

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**Exact Utility Name:** HARMONY GROVE SANITARY DISTRICT NUMBER ONE**Utility Address:** N2696 HIGHWAY V  
LODI, WI 53555**When was utility organized?** 5/14/1962**Report any change in name:****Effective Date:****Utility Web Site:**

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** BEVERLY J JONES**Title:** BOOKKEEPER CLERK**Office Address:**N2696 HIGHWAY V  
LODI, WI 53555**Telephone:** (608) 592 - 5795**Fax Number:** (608) 592 - 3181**E-mail Address:**

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**Individual or firm, if other than utility employee, preparing this report:**

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**Name:** NONE**Title:****Office Address:****Telephone:****Fax Number:****E-mail Address:**

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**Are records of utility audited by individuals or firms, other than utility employee?** YES

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**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:** VIRCHOW KRAUSE**Title:****Office Address:** VIRCHOW KRAUSE4600 AMERICAN PARKWAY  
MAIDSON, WI 53707**Telephone:** (608) 249 - 6622**Fax Number:** (608) 249 - 8532**E-mail Address:** CPA@VIRCHOWKRAUSE.COM**Date of most recent audit report:** 2/23/1998**Period covered by most recent audit:** 1997

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**IDENTIFICATION AND OWNERSHIP**

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**Names and titles of utility management including manager or superintendent:**

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**Name:** BEVERLY JONES**Title:** BOOKEEPER CLERK**Office Address:**N2696 HIGHWAY V  
LODI, WI 53555**Telephone:** (608) 592 - 5795**Fax Number:** (608) 592 - 3181**E-mail Address:**

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**Name:** LARRY MCCRACKEN**Title:** WATER OPERATOR**Office Address:**N2696 HIGHWAY V  
LODI, WI 53555**Telephone:** (608) 592 - 5795**Fax Number:** (608) 592 - 3181**E-mail Address:**

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**Name:** REUBEN NONN**Title:** ASSISSTANT WATER OPERATOR**Office Address:**N2696 HIGHWAY V  
LODI, WI 53555**Telephone:** (608) 592 - 5795**Fax Number:** (608) 592 - 3181**E-mail Address:**

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**Name of utility commission/committee:** HARMONY GROVE SANITARY DISTRICT COMMISSION

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**Names of members of utility commission/committee:**

GENE EDWARDS, COMMISSIONER

FRANK JIRAN, PRESIDENT

DEAN LANG, SECRETARY

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**Is sewer service rendered by the utility?** NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

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**Provide the following information regarding the provider(s) of contract services:**

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Contract/Agreement beginning-ending dates:**

**Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	77,440	77,221	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401)	57,686	44,061	2
Depreciation Expense (403)	18,201	14,459	3
Amortization Expense (404)	0		4
Taxes (408)	1,744	1,633	5
<b>Total Operating Expenses</b>	<b>77,631</b>	<b>60,153</b>	
<b>Net Operating Income</b>	<b>(191)</b>	<b>17,068</b>	
Income from Utility Plant Leased to Others (412-413)	0		6
<b>Utility Operating Income</b>	<b>(191)</b>	<b>17,068</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	5,582	3,660	9
Miscellaneous Nonoperating Income (421)	0		10
<b>Total Other Income</b>	<b>5,582</b>	<b>3,660</b>	
<b>Total Income</b>	<b>5,391</b>	<b>20,728</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		12
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>5,391</b>	<b>20,728</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	2,701	3,229	13
Amortization of Debt Discount and Expense (428)			14
Amortization of Premium on Debt--Cr. (429)			15
Interest on Debt to Municipality (430)	0		16
Other Interest Expense (431)	0		17
Interest Charged to Construction--Cr. (432)			18
<b>Total Interest Charges</b>	<b>2,701</b>	<b>3,229</b>	
<b>Net Income</b>	<b>2,690</b>	<b>17,499</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	26,726	9,227	19
Balance Transferred from Income (433)	2,690	17,499	20
Miscellaneous Credits to Surplus (434)	0		21
Miscellaneous Debits to Surplus--Debit (435)	0		22
Appropriations of Surplus--Debit (436)	0		23
Appropriations of Income to Municipal Funds--Debit (439)	0		24
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>29,416</b>	<b>26,726</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	0	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	0	
<b>Nonoperating Rental Income (418):</b>		
NONE		3
<b>Total (Acct. 418):</b>	0	
<b>Interest and Dividend Income (419):</b>		
INTEREST	5,582	4
<b>Total (Acct. 419):</b>	5,582	
<b>Miscellaneous Nonoperating Income (421):</b>		
NONE		5
<b>Total (Acct. 421):</b>	0	
<b>Miscellaneous Amortization (425):</b>		
NONE		6
<b>Total (Acct. 425):</b>	0	
<b>Other Income Deductions (426):</b>		
NONE		7
<b>Total (Acct. 426):</b>	0	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		8
<b>Total (Acct. 434):</b>	0	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		9
<b>Total (Acct. 435)--Debit:</b>	0	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		10
<b>Total (Acct. 436)--Debit:</b>	0	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		11
<b>Total (Acct. 439)--Debit:</b>	0	

**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)					0	1
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net income (or loss)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	77,440	0	0	0	77,440	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
.					0	6
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>77,440</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77,440</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (100)	949,675	758,675	<b>1</b>
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	163,231	147,723	<b>2</b>
<b>Net Utility Plant</b>	<b>786,444</b>	<b>610,952</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	0	0	<b>3</b>
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	<b>4</b>
<b>Net Nonutility Property</b>	<b>0</b>	<b>0</b>	
Investment in Municipality (123)	0		<b>5</b>
Other Investments (124)	104,497	26,595	<b>6</b>
Special Funds (125)	87,466	44,198	<b>7</b>
<b>Total Other Property and Investments</b>	<b>191,963</b>	<b>70,793</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	1,151	996	<b>8</b>
Temporary Cash Investments (132)	6,408	4,808	<b>9</b>
Notes Receivable (141)	0		<b>10</b>
Customer Accounts Receivable (142)	14,502	14,716	<b>11</b>
Other Accounts Receivable (143)	161		<b>12</b>
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	<b>13</b>
Receivables from Municipality (145)	42,061	30,189	<b>14</b>
Materials and Supplies (150)	3,628	3,904	<b>15</b>
Prepayments (165)	307	161	<b>16</b>
Other Current and Accrued Assets (170)			<b>17</b>
<b>Total Current and Accrued Assets</b>	<b>68,218</b>	<b>54,774</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	0		<b>18</b>
Extraordinary Property Losses (182)	0		<b>19</b>
Other Deferred Debits (183)	0		<b>20</b>
<b>Total Deferred Debits</b>	<b>0</b>	<b>0</b>	
<b>Total Assets and Other Debits</b>	<b>1,046,625</b>	<b>736,519</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	157,471	157,471	<b>21</b>
Appropriated Earned Surplus (215)			<b>22</b>
Unappropriated Earned Surplus (216)	29,416	26,726	<b>23</b>
<b>Total Proprietary Capital</b>	<b>186,887</b>	<b>184,197</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)			<b>24</b>
Advances from Municipality (223)	0		<b>25</b>
Other long-Term Debt (224)	245,707	59,729	<b>26</b>
<b>Total Long-Term Debt</b>	<b>245,707</b>	<b>59,729</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	7,478	<b>27</b>
Accounts Payable (232)	1,534	1,864	<b>28</b>
Payables to Municipality (233)	0		<b>29</b>
Customer Deposits (235)			<b>30</b>
Taxes Accrued (236)	0	0	<b>31</b>
Interest Accrued (237)	2,096	2,381	<b>32</b>
Other Current and Accrued Liabilities (238)			<b>33</b>
<b>Total Current and Accrued Liabilities</b>	<b>3,630</b>	<b>11,723</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0		<b>34</b>
Customer Advances for Construction (252)			<b>35</b>
Other Deferred Credits (253)	0		<b>36</b>
<b>Total Deferred Credits</b>	<b>0</b>	<b>0</b>	
<b>OPERATING RESERVES</b>			
Miscellaneous Operating Reserves (265)			<b>37</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	610,398	480,870	<b>38</b>
<b>Total Liabilities and Other Credits</b>	<b>1,046,622</b>	<b>736,519</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (100)	949,675	0	0	0	<b>1</b>
Utility Plant Purchased or Sold (391)					<b>2</b>
Utility Plant in Process of Reclassification (392)					<b>3</b>
Utility Plant Leased to Others (393)					<b>4</b>
Property Held for Future Use (394)					<b>5</b>
Construction Work in Progress (395)					<b>6</b>
Utility Plant Acquisition Adjustments (396)					<b>7</b>
Other Utility Plant Adjustments (397)					<b>8</b>
<b>Total Utility Plant</b>	<b>949,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	163,231	0	0	0	<b>9</b>
<b>Total Accumulated Provision</b>	<b>163,231</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>786,444</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	147,723				<b>147,723</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	18,201				<b>18,201</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	747				<b>747</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	51				<b>51</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>18,999</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,999</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	3,491				<b>3,491</b>	<b>15</b>
Cost of removal					<b>0</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>3,491</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,491</b>	<b>19</b>
<b>Balance End of Year</b>	<b>163,231</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>163,231</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	Yes					<b>21</b>
If yes, what is the rate?	1.90%					<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
<b>Total Nonutility Property (121)</b>	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
<b>Net Nonutility Property</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>
Balance first of year	1
<b>Additions:</b>	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
<b>Total Additions</b>	<u>0</u>
<b>Deductions:</b>	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
<b>Total accounts written off</b>	<u>0</u>
<b>Balance end of year</b>	<u><u>0</u></u>

**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>
<b>Electric Utility</b>						
Fuel for generation					0	1
Other					0	2
<b>Total Electric Utility</b>					<u>0</u>	<u>0</u>

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility	3,628	3,904	2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
<b>Total Materials and Supplies</b>	<u>3,628</u>	<u>3,904</u>	

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT  
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				1
Total			<u>0</u>	
Unamortized premium on debt (251)				2
Total			<u>0</u>	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	157,471	1
<b>Changes during year (explain):</b>		
NONE		2
<b>Balance end of year</b>	<b>157,471</b>	

**BONDS (ACCT. 221)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>
-------------------------------------	----------------------------------	--	----------------------------------	---

NONE

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
<b>Other Long-Term Debt (224)</b>					
STATE TRUST FUND	08/15/1993	03/15/2003	5.00%	52,392	1
ADVANCE FROM SEWER DEPT	11/25/1997	03/15/2007	6.00%	193,315	2
<b>Total for Account 224</b>				<b>245,707</b>	

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year		1
<b>Accruals:</b>		
Charged water department expense	1,744	2
Charged electric department expense		3
Charged sewer department expense		4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>1,744</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes		6
Social Security taxes	1,634	7
PSC Remainder Assessment	110	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>1,744</b>	
<b>Balance end of year</b>	<b>0</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
NONE				0	1
<b>Subtotal</b>	0	0	0	0	
<b>Advances from Municipality (223)</b>					
NONE				0	2
<b>Subtotal</b>	0	0	0	0	
<b>Other long-Term Debt (224)</b>					
1993 STATE TRUST FUND	2,381	2,701	2,986	2,096	3
<b>Subtotal</b>	2,381	2,701	2,986	2,096	
<b>Notes Payable (231)</b>					
NONE				0	4
<b>Subtotal</b>	0	0	0	0	
<b>Total</b>	2,381	2,701	2,986	2,096	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	480,870					<b>480,870</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services	21,634					<b>21,634</b>	<b>2</b>
For Mains	107,894					<b>107,894</b>	<b>3</b>
<b>Other (specify):</b>							
NONE						<b>0</b>	<b>4</b>
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	<b>5</b>
<b>Balance End of Year</b>	<b>610,398</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>610,398</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						<b>0</b>	<b>6</b>

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
SPECIAL ASSESSMENTS	104,497	2
<b>Total (Acct. 124):</b>	<b>104,497</b>	
<b>Special Funds (125):</b>		
DEBT SERVICE	43,960	3
CONSTRUCTION	43,506	4
<b>Total (Acct. 125):</b>	<b>87,466</b>	
<b>Notes Receivable (141):</b>		
NONE		5
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	14,502	6
Electric		7
Sewer (Regulated)		8
<b>Other (specify):</b>		
NONE		9
<b>Total (Acct. 142):</b>	<b>14,502</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		11
<b>Other (specify):</b>		
INTEREST RECEIVABLE	161	12
<b>Total (Acct. 143):</b>	<b>161</b>	
<b>Receivables from Municipality (145):</b>		
PUBLIC FIRE PROTECTION TAX LEVY	20,727	13
DELINQUENT USER FEES	938	14
SPECIAL ASSESSMENTS	16,305	15
DUE FROM SEWER/PRIOR YEAR PFP	4,091	16
<b>Total (Acct. 145):</b>	<b>42,061</b>	
<b>Prepayments (165):</b>		
PREPAID OFFICE EXPENSE	307	17
<b>Total (Acct. 165):</b>	<b>307</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
<b>Extraordinary Property Losses (182):</b>	
NONE	18
<b>Total (Acct. 182):</b>	<b>0</b>
<b>Other Deferred Debits (183):</b>	
NONE	19
<b>Total (Acct. 183):</b>	<b>0</b>
<b>Payables to Municipality (233):</b>	
NONE	20
<b>Total (Acct. 233):</b>	<b>0</b>
<b>Other Deferred Credits (253):</b>	
NONE	21
<b>Total (Acct. 253):</b>	<b>0</b>

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	854,175	0	0	0	<b>854,175</b>	<b>1</b>
Materials and Supplies	3,766	0	0	0	<b>3,766</b>	<b>2</b>
<b>Other (specify):</b>					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	155,477	0	0	0	<b>155,477</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	545,634	0	0	0	<b>545,634</b>	<b>6</b>
<b>Other (specify):</b>					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>156,830</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>156,830</b>	
Net Operating Income	(191)	0	0	0	<b>(191)</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>-0.12%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>-0.12%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	157,471	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	28,071	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>185,542</b>	
<b>Net Income</b>		
Net Income	2,690	5
<b>Percent Return on Proprietary Capital</b>	<b>1.45%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

---

**1. Acquisitions.**

---

**2. Leaseholder changes.**

---

**3. Extensions of service.**

THERE WAS AN ADDITION OF 2313 FEET OF WATER MAIN 24 WATER SERVICES  
AND 4 HYDRANTS

---

**4. Estimated changes in revenues due to rate changes.**

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**5. Obligations incurred or assumed, excluding commercial paper.**

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

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**FINANCIAL SECTION FOOTNOTES**

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**Identification and Ownership (Page iv)**

Report filed manually by utility.    Revised to conform to system, keyed & edited by PSC staff.

4/28/98

PJL

June 11, 1998

Ms. Beverly Jones, Clerk  
Harmony Grove Sanitary District #1  
N2696 Highway V  
Lodi, WI    53555-1552

Re: 1997 Analytical Review DWCCA-2460-PJL

Dear Ms. Jones:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. As directed in Headnote 5 at the top of the Water Mains Schedule on page W-14, please explain how the mains reported as added during the year in column (e) were financed.
2. As directed in Headnote 3 at the top of the Water Services Schedule on page W-15, please explain how the services reported as added during the year in column (d) of the services schedule were financed.
3. The Commission is now using a computerized system to build an annual report data base. It is, therefore, important to have a complete and correct annual report. The following changes have been made in our copy of your annual report. Please confirm these changes or indicate the necessary corrections:

Page  
Lines  
Column  
Reported As  
Should Be

F-15 Balance end of year b 1,744.00 0  
F-16 Total c 270.100 2,701.00  
W-10 14 e 850 1,005

---

**FINANCIAL SECTION FOOTNOTES**

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W-14 1 a CI M  
W-14 2 & 3 a DI M  
W-14 2 d 38,776 38,876\*  
W-14 2 h 39,555 39,655\*  
W-14 4 a -h Blank\*  
W-15 1 & 2 a C M

\*To combine mains of duplicate material, function, and diameter.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

PJL:W:\COMPL\LEEGE\2460 ar/ssa

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**WATER OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>		<b>Amounts (b)</b>	
<b>Operating Revenues</b>			
<b>Sales of Water</b>			
Sales of Water (460-467)		75,066	1
<b>Total Sales of Water</b>		<b>75,066</b>	
<b>Other Operating Revenues</b>			
Forfeited Discounts (470)		611	2
Other Water Revenues (474)		1,763	3
Amortization of Construction Grants (475)		0	4
<b>Total Other Operating Revenues</b>		<b>2,374</b>	
<b>Total Operating Revenues</b>		<b>77,440</b>	
<b>Operation and Maintenance Expenses</b>			
Plant Operation and Maintenance Expenses (600-660)		37,971	5
General Operating Expenses (680-690)		19,715	6
<b>Total Operation and Maintenance Expenses</b>		<b>57,686</b>	
<b>Other Operating Expenses</b>			
Depreciation Expense (403)		18,201	7
Amortization Expense (404)			8
Taxes (408)		1,744	9
<b>Total Other Operating Expenses</b>		<b>19,945</b>	
<b>Total Operating Expenses</b>		<b>77,631</b>	
<b>NET OPERATING INCOME</b>		<b>(191)</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Metered Sales to General Customers (461)				
Residential	485	25,939	53,561	4
Commercial	5	615	778	5
Industrial				6
<b>Total Metered Sales to General Customers (461)</b>	<b>490</b>	<b>26,554</b>	<b>54,339</b>	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		20,727	8
Other Sales to Public Authorities (464)				9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>491</b>	<b>26,554</b>	<b>75,066</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name</b> <b>(a)</b>	<b>Point of Delivery</b> <b>(b)</b>	<b>Thousands of Gallons Sold</b> <b>(c)</b>	<b>Revenues</b> <b>(d)</b>
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NONE

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	20,727	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>20,727</b>	
<b>Forfeited Discounts (470):</b>		
NONE		5
<b>Total Forfeited Discounts (470)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	1,213	6
<b>Other (specify):</b>		
WATER PERMITS	430	7
TURN ONS	120	8
<b>Total Other Water Revenues (474)</b>	<b>1,763</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		9
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>PLANT OPERATION AND MAINTENANCE EXPENSES</b>		
Salaries and Wages (600)	16,681	1
Purchased Water (610)		2
Fuel or Power Purchased for Pumping (620)	2,746	3
Chemicals (630)	829	4
Supplies and Expenses (640)	2,403	5
Repairs of Water Plant (650)	13,879	6
Transportation Expenses (660)	1,433	7
<b>Total Plant Operation and Maintenance Expenses</b>	<b>37,971</b>	
<b>GENERAL OPERATING EXPENSES</b>		
Administrative and General Salaries (680)	8,255	8
Office Supplies and Expenses (681)	1,829	9
Outside Services Employed (682)	4,370	10
Insurance Expense (684)	2,064	11
Employees Pensions and Benefits (686)		12
Regulatory Commission Expenses (688)	109	13
Miscellaneous General Expenses (689)	3,088	14
Uncollectible Accounts (690)		15
<b>Total General Operating Expenses</b>	<b>19,715</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>57,686</b>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent			<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department			<b>2</b>
<b>Net property tax equivalent</b>		<b>0</b>	
Social Security		1,635	<b>3</b>
PSC Remainder Assessment		109	<b>4</b>
Other (specify): NONE			<b>5</b>
<b>Total tax expense</b>		<b>1,744</b>	

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	250		1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
<b>Total Intangible Plant</b>	<b>250</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)			4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	64,841		8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
<b>Total Source of Supply Plant</b>	<b>64,841</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	2,648		12
Structures and Improvements (321)	51,885		13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	47,163		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	123		20
<b>Total Pumping Plant</b>	<b>101,819</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	7,126		23
<b>Total Water Treatment Plant</b>	<b>7,126</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	500		24
Structures and Improvements (341)			25

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			250	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>250</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			64,841	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>64,841</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			2,648	12
Structures and Improvements (321)			51,885	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			47,163	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			123	20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>101,819</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			7,126	23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>7,126</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			500	24
Structures and Improvements (341)			0	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	38,296		26
Transmission and Distribution Mains (343)	345,024	146,060	27
Fire Mains (344)			28
Services (345)	115,565	29,520	29
Meters (346)	29,131	2,527	30
Hydrants (348)	42,493	14,894	31
Other Transmission and Distribution Plant (349)			32
<b>Total Transmission and Distribution Plant</b>	<b>571,009</b>	<b>193,001</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (370)			33
Structures and Improvements (371)	2,315		34
Office Furniture and Equipment (372)	3,515	1,275	35
Computer Equipment (372.1)			36
Transportation Equipment (373)			37
Other General Equipment (379)	7,800	215	38
Other Tangible Property (390)			39
<b>Total General Plant</b>	<b>13,630</b>	<b>1,490</b>	
<b>Total utility plant in service directly assignable</b>	<b>758,675</b>	<b>194,491</b>	
Common Utility Plant Allocated to Water Department			40
<b>Total utility plant in service</b>	<b>758,675</b>	<b>194,491</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)			38,296 26
Transmission and Distribution Mains (343)			491,084 27
Fire Mains (344)			0 28
Services (345)			145,085 29
Meters (346)	1,391		30,267 30
Hydrants (348)	2,100		55,287 31
Other Transmission and Distribution Plant (349)			0 32
<b>Total Transmission and Distribution Plant</b>	<b>3,491</b>	<b>0</b>	<b>760,519</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			2,315 34
Office Furniture and Equipment (372)			4,790 35
Computer Equipment (372.1)			0 36
Transportation Equipment (373)			0 37
Other General Equipment (379)			8,015 38
Other Tangible Property (390)			0 39
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>15,120</b>
<b>Total utility plant in service directly assignable</b>	<b>3,491</b>	<b>0</b>	<b>949,675</b>
Common Utility Plant Allocated to Water Department			0 40
<b>Total utility plant in service</b>	<b>3,491</b>	<b>0</b>	<b>949,675</b>

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			2,327	2,327	1
February			2,252	2,252	2
March			2,739	2,739	3
April			3,059	3,059	4
May			3,325	3,325	5
June			4,308	4,308	6
July			3,968	3,968	7
August			3,022	3,022	8
September			3,592	3,592	9
October			2,718	2,718	10
November			2,243	2,243	11
December			2,390	2,390	12
<b>Total for year</b>	<b>0</b>	<b>0</b>	<b>35,943</b>	<b>35,943</b>	
Less: Measured or estimated water used in main flushing and water treatment during year					13
Less: Other utility use				1,005	14
Other utility use explanation:					15
HYDRANT FLUSHING AND METER TESTING, WATER TOWER DRAINING FOR VALVE REPLACEMENT					
Water pumped into distribution system				34,938	16
Less: Water sold				26,554	17
Losses and unaccounted for				8,384	18
Percent unaccounted for to the nearest whole percent (%)				24%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				247	21
Date of maximum: 9/6/1997					22
Cause of maximum:					23
REFILLING TOWER AFTER VALVE REPLACEMENT					
Minimum gallons pumped by all methods in any one day during reporting year				59	24
Date of minimum: 1/21/1997					25
Total KWH used for pumping for the year				39,193	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
BLANK	1	400	12	500,000	Yes	<b>1</b>
BLANK	2	400	12	500,000	Yes	<b>2</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	1	2	3	<b>1</b>
Location	BLANK	BLANK	WELL ONE	<b>2</b>
Purpose	P	P	S	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	LAYNE NORTHWEST	SIMMONS	CONTINENTAL	<b>5</b>
Year Installed	1963	1991	1963	<b>6</b>
Type	VERTICAL TURBINE	VERTICAL TURBINE	OTHER	<b>7</b>
Actual Capacity (gpm)	350	300	1	<b>8</b>
Pump Motor or Standby Engine Mfr	WISCONSIN	US	BLANK	<b>9</b>
Year Installed	1963	1991	1963	<b>10</b>
Type	ELECTRIC	ELECTRIC	OTHER	<b>11</b>
Horsepower	1	1	1	<b>12</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification				<b>14</b>
Location				<b>15</b>
Purpose				<b>16</b>
Destination				<b>17</b>
Pump Manufacturer				<b>18</b>
Year Installed				<b>19</b>
Type				<b>20</b>
Actual Capacity (gpm)				<b>21</b>
Pump Motor or Standby Engine Mfr				<b>22</b>
Year Installed				<b>23</b>
Type				<b>24</b>
Horsepower				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	1	2	1
<b>RESERVOIRS, STANDPIPES</b>			2
<b>OR ELEVATED TANKS</b>			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	S	4
Year constructed	1963	1957	5
Primary material (earthen, steel, concrete, other)	OTHER	STEEL	6
Elevation difference in feet (See Headnote 3.)	93	160	7
Total capacity in gallons	69,000	155,000	8
<b>WATER TREATMENT PLANT</b>			9
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	LIQUID	10
Points of application (wellhouse, central facilities, booster station, other)	OTHER	WELLHOUSE	11
Filters, type (gravity, pressure, other, none)	NONE	NONE	12
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	155.0000	13
Is a corrosion control chemical used (yes, no)?	N	N	14
Is water fluoridated (yes, no)?	N	Y	15

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet				
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	2.000	340				340
M	D	6.000	38,876	779			39,655
M	D	8.000	2,045	1,534			3,579
Total Within Municipality			41,261	2,313	0	0	43,574
Total Utility			41,261	2,313	0	0	43,574

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	341				341		1
M	1.000	134	24			158		2
<b>Total Utility</b>		<b>475</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>499</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters**

<b>Size of Meter (a)</b>	<b>First of Year (b)</b>	<b>Added During Year (c)</b>	<b>Retired During Year (d)</b>	<b>Adjustments Increase or (Decrease) (e)</b>	<b>End of Year (f)</b>	<b>Tested During Year (g)</b>	
0.625	501	46	23		524	41	1
1.500	2				2		2
<b>Total:</b>	<b>503</b>	<b>46</b>	<b>23</b>	<b>0</b>	<b>526</b>	<b>41</b>	

**Classification of All Meters at End of Year by Customers**

<b>Size of Meter (h)</b>	<b>Residential (i)</b>	<b>Commercial (j)</b>	<b>Industrial (k)</b>	<b>Public Authority (l)</b>	<b>Wholesale, Inter-Department or Utility Use (m)</b>	<b>In Stock and Deduct Meters (n)</b>	<b>Total (o)</b>	
0.625	494	4				26	524	1
1.500		1				1	2	2
<b>Total:</b>	<b>494</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>526</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality					0	1
Within Municipality	66	5	1		70	2
<b>Total Fire Hydrants</b>	<b>66</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>70</b>	
<b>Flushing Hydrants</b>						
	1				1	3
<b>Total Flushing Hydrants</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year:	70
Number of distribution system valves end of year:	136
Number of distribution valves operated during year:	136

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## WATER OPERATING SECTION FOOTNOTES

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### Water Mains (Page W-15)

The additional main was financed by assessments against property owners.  
The assessments are for a ten year period & to be placed on the tax roll.

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### Water Services (Page W-16)

Additional services were financed by assessments to property owners on a ten year basis on the tax roll.

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